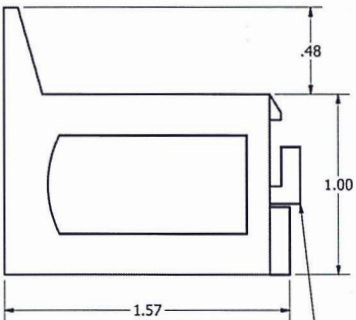
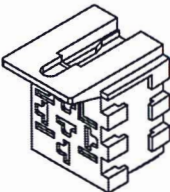
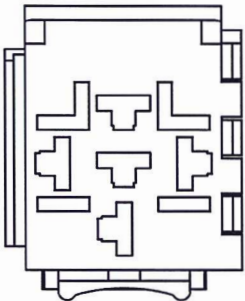


ACCEPTED VENDORS:
MOUSER ELECTRONICS
1000 NORTH MAIN STREET
MANSFIELD TX 76063
(800) 346-6873

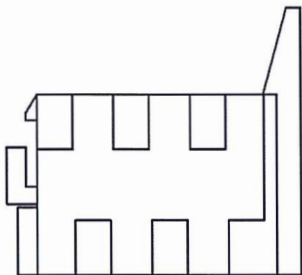
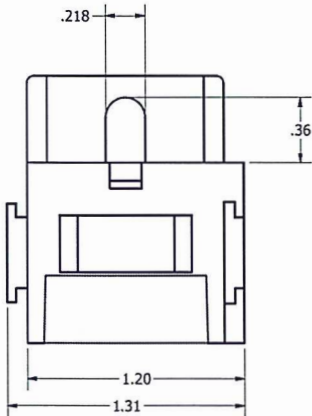
MANUFACTURER:
AMPHENOL AEROSPACE OPERATIONS
MFR'R P/N: 4-1419106-0
PRODUCT CODE: VCF4-1002
MEETS UL94HB FLAMMABILITY

| REVISION HISTORY | | | AUTHOR | CHECKED BY | APPROVED |
|------------------|-----|----------|--------|------------|----------|
| SHEET | REV | DATE | | | |
| ALL | A | 9/25/17 | JT | LS | JT |
| ALL | B | 10/31/18 | ZA | LS | GT |

SHT 1: ADDED AUTHOR COLUMN AND "JT" INITIALS TO REV A,
ADDED FLAMMABILITY RATING; SHT 2: CORRECT -3 TERMINAL AWG
TO 12-10 WAS 16-20; ADDED SHTS 3 & 4 W/ -4 CONNECTOR AND -5
& -6 RECEPTACLES.



24A111 TERMINAL RETAINER
SUPPLIED WITH CONNECTOR



-1 RELAY SOCKET

NOTE:
This drawing defines the overall geometry and performance specifications of the part/assembly, and constitutes the acceptance criteria thereof. Only the item(s) described in this document procured from the vendor and/or manufacturer listed hereon are approved for use. A substitute item shall not be used without prior approval. Conformance of hardware to these requirements is acceptable in lieu of vendor and/or manufacturer documentation.

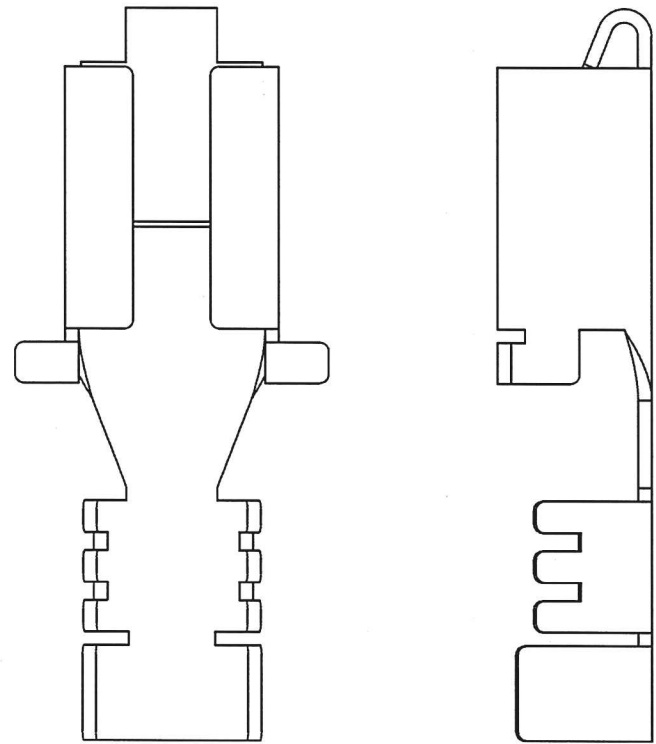
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PERMISSION OF PARAVION TECHNOLOGY, INC.

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| DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED X = ±.1 XX = ±.05 XXX = ±.010 ANGLES = ° ± 1° | | DRAWN BY JT | CHK'D BY LS | APPROV'D BY JT | DATE 9/25/17 |
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| 3RD ANGLE PROJECTION | | SHEET 1 OF 4 | | | |

-2 TERMINAL

APPLICABLE ON -1 SOCKET

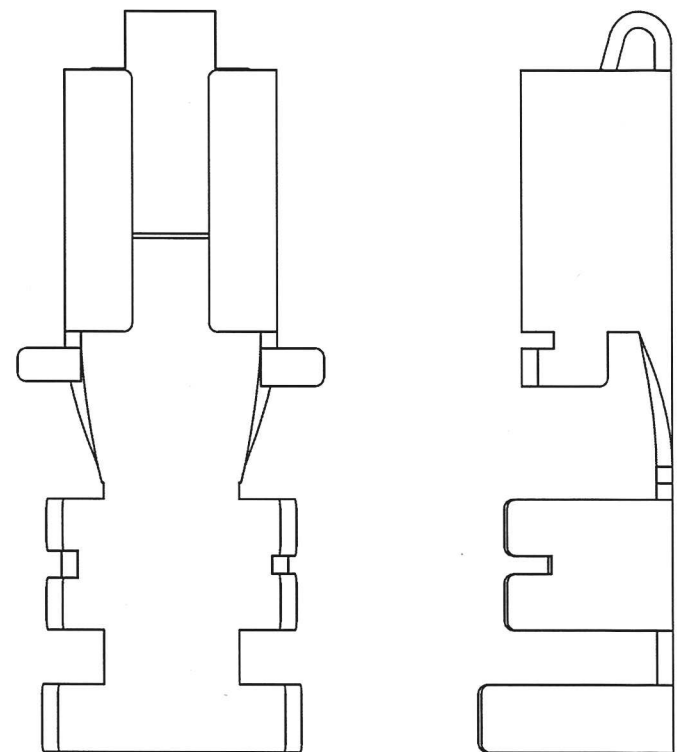
MFR'R P/N: 1-1393310-8
WIRE GAUGE: 18-20 AWG
TERMINATION STYLE: CRIMP
CONTACT PLATING: TIN
CONTACT MATERIAL: COPPER ALLOY



-3 TERMINAL

APPLICABLE ON -1 SOCKET

MFR'R P/N: 2-1393310-0
WIRE GAUGE: 10-12 AWG
TERMINATION STYLE: CRIMP
CONTACT PLATING: TIN
CONTACT MATERIAL: COPPER ALLOY



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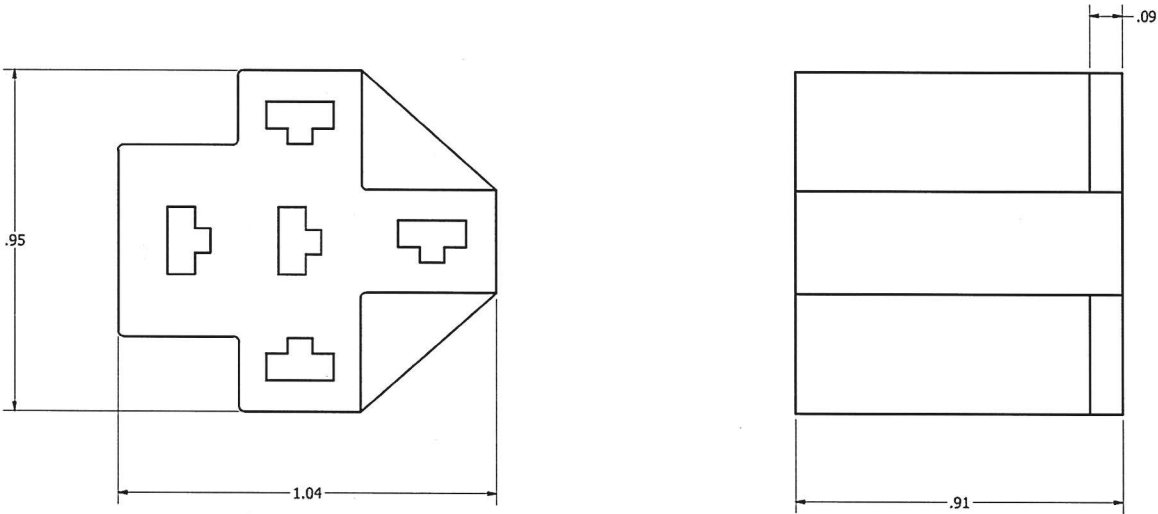
PROTO

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-4 CONNECTOR

MANUFACTURER:
TE ELECTRONICS
MFR'R P/N: 3-1393310-7
PRODUCT CODE: VCF4-1001

WIRE GAUGE: 16-12, 18-14 AWG



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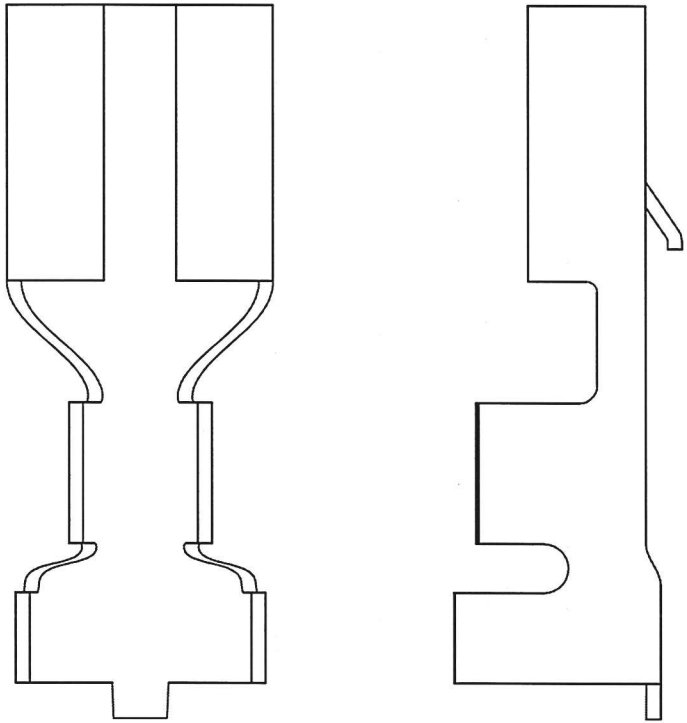
PROTO

| | | | | | |
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| DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1° | | DRAWN BY JT | CHKD BY LS | APPRD BY JT | DATE 9/25/17 |
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| | | 3RD ANGLE PROJECTION | | | SHEET 3 OF 4 |

-5 RECEPTACLE

APPLICABLE ON -4 CONNECTOR

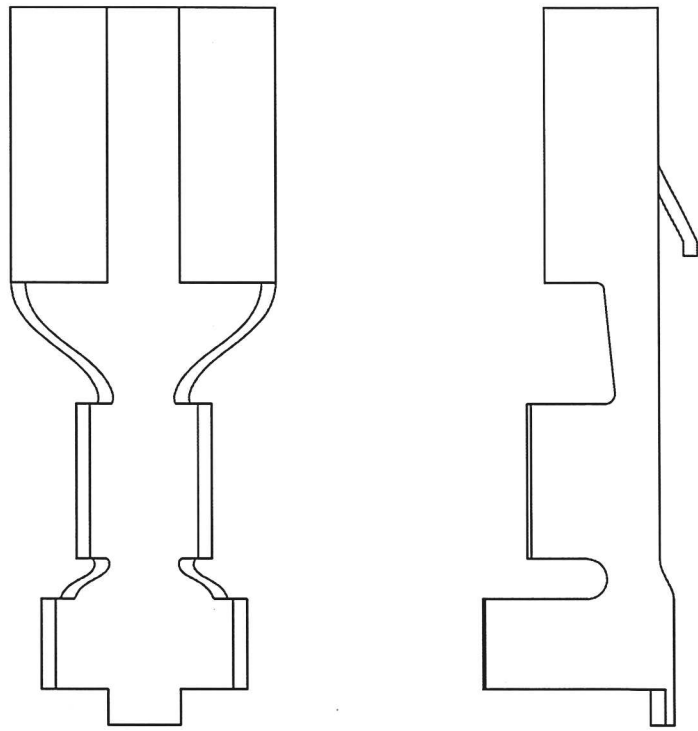
MFR'R P/N: 60249-2
WIRE GAUGE: 16-12 AWG
TERMINATION STYLE: F-CRIMP
MATERIAL: TIN PLATED BRASS



-6 RECEPTACLE

APPLICABLE ON -4 CONNECTOR

MFR'R P/N: 42281-2
WIRE GAUGE: 18-14 AWG
TERMINATION STYLE: F-CRIMP
MATERIAL: TIN PLATED BRASS



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| DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED X = ±.1 XX = ±.05 XXX = ±.010 ANGLES ± 1° | | DRAWN BY JT | CHKD BY LS | APPRD BY JT | DATE 9/25/17 |
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| | | | | ECO 4 OF 4 | |